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PERIODICALS

The REVIEW is indebted to Robert F. Foerster for abstracts of articles in Italian periodicals, and to R. S. Saby for abstracts of articles in Danish and Swedish periodicals.

Theory

(Abstracts by W. M. Adriance)

ANDERSON, B. M. *The concept of value further considered.* Quart. Journ. Econ., Aug., 1915. Pp. 35.

The writer parries the suggestion of Professor J. M. Clark that it is really immaterial whether value be thought of as relative or as absolute, and defends his own well-known view that value is an absolute thing.

CLARK, J. M. *The concept of value: a rejoinder.* Quart. Journ. Econ., Aug., 1915. Pp. 14.

A frank agreement with Professor Anderson's most essential ideas of social value, and a further plea for a tolerant setting aside of the question as to whether value is relative or absolute.

CLARK, J. M. *The concept of value.* Quart. Journ. Econ., Aug., 1915. Pp. 11.

An attempt at reconciliation. "Is value a mere relation between goods and derived from the fact of exchange, or a quantitative thing which precedes exchange and is merely measured by it?" The answer given is that the issue is not really vital and need not be fought out.

GRAZIANI, A. *Guglielmo Lexis ed Eugenio von Böhm-Bawerk.* Rif. Soc., Apr.-May, 1915. Pp. 5.

HAMILTON, W. H. *Economic theory and "social reform."* Journ. Pol. Econ., June, 1915. Pp. 23.

A review of J. A. Hobson's book *Work and Wealth: A Human Valuation*. More than an ordinary review, however, as it attains the dimensions of an essay.

DU MAROUSSEM, P. *L'école monographique et la science économique.* Réf. Soc., May 1, 1915. Pp. 10.

An elementary discussion of "value,"—apparently intended as a refutation of the labor theory of value.

PATTERSON, E. M. *The theories advanced in explanation of economic crises.* Ann. Am. Acad., May, 1915. Pp. 15.

A brief and readable summary of various theories of economic crises, the recent work of W. C. Mitchell and H. L. Moore being especially noticed. A valuable summary for use with undergraduate classes.

VON PHILIPPOVICH. *Dr. Eugen von Böhm-Bawerk.* Zeitschr. f. Volkswirts., XXIII, 5-6, 1914. Pp. 15.

The official notification to the readers of his "Zeitschrift" of the death of the eminent scholar and editor.

SCHUMPETER, J. *Das wissenschaftliche Lebenswerk Eugen von Böhm-Bawerks.* Zeitschr. f. Volkswirts., XXIII, 5-6, 1914. Pp. 75.

A keenly sympathetic summary and appreciation written by a pupil and colleague.

STAMP, J. C. *The meaning of "unearned income."* Econ. Journ., June, 1915. Pp. 10.

A consideration of various meanings of the term with reference to English taxing policy.

WATKINS, G. P. *A third factor in the variation of productivity: the load factor.* Am. Econ. Rev., Dec., 1915. Pp. 34.

WRIGHT, P. G. *Moore's economic cycles.* Quart. Journ. Econ., May, 1915. Pp. 11.

A mathematical review of a mathematical book. Expresses admiration for the author's pioneer work in statistical induction, but regards the book as on the whole "falling short of conclusiveness."

Economic History (United States)

(Abstracts by E. L. Bogart)

BROWNE, B. F. *Youthful recollections of Salem.* Hist. Coll. Essex Inst., Oct., 1915. Pp. 7.

Contains some items of economic interest, for the first decade of the nineteenth century.

BRIGGS, J. E. *The grasshopper plagues in Iowa.* Iowa Journ. Hist. & Pol., July, 1915. Pp. 43.

Covers the decade 1867-1877.

CHAPMAN, E. E. *The Alta California supply ships, 1773-76.* Southwest Hist. Quart., Oct., 1915. Pp. 11.

Methods by which food supplies were sent to the early colonists.

CLEMENT, MRS. N. E. *Tithables of Pittsylvania County, 1767.* Va. Mag. Hist. & Biog., Oct., 1915. Pp. 10.

HUNTINGTON, C. C. *A history of banking and currency in Ohio before the Civil War.* Ohio Archaeol. & Hist. Quart., July, 1915. Pp. 304.

A detailed account, based upon original sources.

MACARTNEY, C. E. *The passing of the Harmonites. A story of a successful communistic venture.* Penn. Mag. Hist. & Biog., July, 1915. Pp. 8.

SPENCER, C. W. *Sectional aspects of New York provincial politics.* Pol. Sci. Quart., Sept., 1915. Pp. 28.

A valuable account of the struggles between New York City and "up-state" from 1690 to 1760, largely with regard to financial and commercial legislation.

NYE, B. H. *Extracts from the letters of a Nantucket forty-niner.* Hist. Teacher's Mag., Sept., 1915. Pp. 2.

Description of conditions in the California gold-fields.

VAN DER ZEE, J. *The neutral ground.* Iowa Journ. Hist. & Pol., July, 1915. Pp. 38.

An account of the treatment of the Winnebago Indians from 1830 to 1848.

WEIK, J. W. *An unpublished chapter in the early history of Chicago*. Journ. Ill. State Hist. Soc., Jan., 1915. Pp. 20.

An account of James M. Bucklin, first engineer of the Illinois and Michigan canal.

Is civilization determined by climate? William & Mary Quart., July, 1915. Pp. 2.

An answer to the suggestion that the civilization of the Southern States of the Union is inferior because of their climate.

Virginia in 1677-1678. Va. Mag. Hist. & Biog., Oct., 1915. Pp. 9.

Reports of documents, chiefly financial.

Economic History, Foreign

(Abstracts by Clive Day)

BACHI, R. *L'Italia economica nel 1914*. Rif. Soc. Sup., June-July, 1915. Pp. 314.

The sixth annual review of Italian commercial, industrial, agricultural, banking and financial conditions and problems with a bibliography of the year's output; well done and useful, like its predecessors.

CLAPHAM, J. H. *Some factory statistics of 1815-16*. Econ. Journ., Sept., 1915. Pp. 4.

A first-grade cotton mill averaged 200 or 300 workers.

D'EICHTHAL, E. *Après douze mois de guerre. Coup d'oeil sur la situation économique en France*. Rev. Sci. Pol., Aug., 1915. Pp. 13.

EINAUDI, L. *Guerre ed economia*. Rif. Soc., June-July, 1915. Pp. 30.

Wars and economics in general, with a particular discussion of the present war in relation to public and private economic problems.

GIBSON, A. H. *Some economic effects of the war*. Bankers' Mag. (London), July, 1915. Pp. 17.

HERLT, G. *Folgen des Krieges für das wirtschaftliche und finanzielle Leben der Türkei*. Weltwirts. Archiv, July, 1915. Pp. 18.

Present and future.

HILDEBRAND, K. *Hollands ekonomiska organisation under kriget*. Ek. Tids., No. 6, 1915. Pp. 19.

Describes the economic reorganization of Holland to meet the special difficulties arising because of her nearness to the belligerents.

HOOPER, W. *The Tudor sumptuary laws*. Eng. Hist. Rev., July, 1915. Pp. 16.

LEONHARD, R. *Flurgemeinschaft und Feudalität*. Jahrb. f. Gesetzgebung, No. 2, 1915. Pp. 47.

Discussion of communal land tenures.

MACDONALD, J. H. A. (LORD KINGSBURGH). *Power traction in peace and war: a historical sketch*. Scot. Hist. Rev., July, 1915. Pp. 20.

Devoted mostly to the period since 1900.

MILLER, W. *The Genoese in Chios, 1346-1566*. Eng. Hist. Rev., July, 1915. Pp. 14.

The Maona and Giustiniani, a romantic chapter in the history of commerce.

NEUBAUER, T. *Wirtschaftsleben im mittelalterlichen Erfurt*. I. Vierteljahrschr. f. Soz. u. Wirtschaftsgesch., No. 4, 1914. Pp. 27.

Covers agriculture, industry, and gilds.

NICHOLSON, J. S. *A chapter in the life of John Law*. Econ. Journ., Sept., 1915. Pp. 5.

Law's project of a bank at Turin, from Prato's memoir.

PEYTON, S. A. *The village population in the Tudor lay subsidy rolls*. Eng. Hist. Rev., Apr., 1915. Pp. 16.

Shows great mobility of the population, with a rapid disappearance even of freeholding families.

PICK, F. *Zur Geschichte der böhmischen Industrie in der Neuzeit*. Vierteljahrschr. f. Soz. u. Wirtschaftsgesch., No. 4, 1914. Pp. 18.

A savage criticism of the recent book by Salz.

PUTNAM, B. H. *Maximum wage laws for priests after the Black Death, 1348-1381*. Am. Hist. Rev., Oct., 1915. Pp. 21.

RAFFALOVICH, A. *La guerre et l'industrie allemande en 1914-1915*. Journ. des Econ., July, 1915. Pp. 20.

Contains excellent concrete material from a German source.

RICCI, U. *Confronti fra medie*. Giorn. d. Econ., July, 1915. Pp. 29.

SCHLESINGER, K. *Methodologische Vorbemerkungen zu einer Geschichte der zentraleuropäischen Kriegswirtschaft*. Weltwirts. Archiv, July, 1915. Pp. 20.

SCHMOLLER, G. *Der Weltkrieg und die deutsche Sozialdemokratie*. Schmollers Jahrb., 39, 3, 1915. Pp. 12.

Survey of the past and forecast of the future of the Social Democracy, with little on the exact topic of the title.

SIGWART, G. *Die Fruchtbarkeit des Bodens als historischer Faktor*. Jahrb. f. Gesetzgebung, No. 1, 1915. Pp. 29.

SMITH, A. P. *The economic position of the Eurasian*. Wealth of India, July, 1915. Pp. 2.

WESTERMANN, A. *Zur Geschichte der Memminger Weberzunft und ihre Erzeugnisse im 15. und 16. Jahrhundert*. II. Vierteljahrschr. f. Soz. u. Wirtschaftsgesch., No. 4, 1914. Pp. 25.

Concluding part; cf. p. 190 of this REVIEW.

WESTERMANN, W. L. *The economic basis of the decline of ancient culture*. Am. Hist. Rev., July, 1915. Pp. 20.

A thoughtful article, criticizing traditional views and emphasizing the effects of the loss of economic freedom.

Commerce

(Abstracts by M. T. Copeland)

ALASIA, E. *L'economia italiana di fronte alla chiusura del mercato germanico*. Giorn. d. Econ., Aug. 15, 1915. Pp. 27.

Italian trade with Germany compared with Italian trade with other European countries; the comparison is made with reference to the kinds of commodities involved.

ARNOLD, J. H. *American trade in China: what are its chances?* Nation's Business, Sept. 15, 1915. Pp. 2.

Considers opportunity especially favorable.

BELLET, D. *Le commerce allemand et les raisons de son développement*. Rev. Sci. Pol., Aug., 1915. Pp. 27.

Mastery of the art of selling most important.

BELLET, D. *L'industrie des matières colorantes en Allemagne . . . et ailleurs*. Journ. des Econ., July, 1915.

German dye-stuff industry exemplifies economies of specialization and large-scale production.

BISHOP, A. L. *The war and the world's trade*. Bull. Am. Geog. Soc., Sept., 1915. Pp. 9.

Effects of war on American commerce not as predicted.

BOGGS, T. H. *Capital investments and trade balances within the British Empire*. Quart. Journ. Econ., Aug., 1915. Pp. 16.

Estimates of invisible exports and imports of British India and Canada.

BONN, M. J. *Commercial isolation versus international trade*. Ann. Am. Acad., Sept., 1915. Pp. 6.

Freedom of the sea essential for development of international trade.

CARREL, M. D. *Rosario, port of a great future trade*. Americas, Sept., 1915. Pp. 6.

Description of facilities.

COREA, L. F. *The relations of Central and South America with the United States as affected by the European war*. Ann. Am. Acad., Sept., 1915. Pp. 5.

General political, commercial, and intellectual relations.

ENGLAND, M. T. *Promotion as the cause of crises*. Quart. Journ. Econ., Aug., 1915. Pp. 20.

Promotion activity causes rising prosperity and sets in operation forces which bring about a crisis.

FOLKMAR, D. *The effect of the European war on America's trade with India*. Ann. Am. Acad., July, 1915. Pp. 13.

Great opportunity for trade with India.

HENDERSON, G. *Economics of American shipping*. New Republic, Oct. 2, 1915. Pp. 2.

As long as vessel's nationality is basis of jurisdiction, only a laissez-faire policy is possible.

HENDERSON, G. *The Seaman's law and world wages*. New Republic, Oct. 9, 1915. Pp. 2.

Law has desirable object but is only a make-shift.

HUEBNER, G. G. *Economic aspects of the Panama Canal*. Am. Econ. Rev., Dec., 1915. Pp. 14.

JOHNSTON, F. *American export policies*. Ann. Am. Acad., Sept., 1915. Pp. 9.
Methods of handling export trade with South America.

KIES, W. S. *Coöperation in export trade*. Ann. Am. Acad., July, 1915. Pp. 13.
Proposes scheme for "export corporations."

LUKÁCS, G. *Internationale Fragen der Handelspolitik*. Blätter f. vergleich. Rechtswis., Apr.-June, 1915. Pp. 5.

Problems arising from conflict of international trade interests.

MUCHNIC, C. M. *What can the United States and Latin America do for each other?* Ann. Am. Acad., Sept., 1915. Pp. 10.

Obstacles to development of trade with South America.

PARKER, W. *New Orleans, the gateway of the Mississippi*. Nation's Business, July 15, 1915. P. 1.

New system of port facilities.

PAYEN, E. *Le coton: sa production et sa consommation*. L'Econ. Franç., Aug. 28, 1915. Pp. 2.

Review of world's cotton trade.

PAYEN, E. *Le cuir: son marché avant et depuis la guerre*. L'Econ. Franç., Sept. 4, 1915. Pp. 2.

Scarcity and high prices.

PAYEN, E. *L'expansion du commerce français à l'extérieur*. L'Econ. Franç., Sept. 11, 1915. Pp. 2.

French efforts to capture foreign markets of Germans and Austrians; obstacles encountered.

PRATT, E. E. *Trade conditions in Latin America as affected by the European war*. Ann. Am. Acad., July, 1915. Pp. 26.

Full statement of facts concerning effects of war on Latin-American trade.

PUDOR, H. *Volkswirtschaftliche Werte der Qualitätsindustrie*. Schmollers Jahrb., 39, 3, 1915. Pp. 27.

Reasons why German manufacturers should strive to establish "made in Germany" as a mark of highest quality.

REDFIELD, W. C. *America's international trade as affected by the European war*. Ann. Am. Acad., July, 1915. Pp. 16.

General observations.

RING, W. *Transportation facilities needed for Latin American trade*. Ann. Am. Acad., Sept., 1915. Pp. 5.

For patriotic reasons increase in American merchant marine is desired.

ROSENBAUM, S. *The effects of the war on the overseas trade of the United Kingdom. (With discussion.)* Journ. Royal Stat. Soc., July, 1915. Pp. 54.

By means of index numbers actual trade since August, 1914, is compared with trade which might have been "expected" in time of peace.

WEHRMANN. *Die Bedeutung von Friedrich List für den deutsche Verkehr.* Archiv f. Eisenbahnw., Sept.-Oct., 1915. Pp. 18.

The teachings of List in their bearing on present and future commercial conditions.

WYGODZINSKI. *Kriegsverletztenfürsorge und Kleinhandel.* Soz. Praxis, July 22, 1915. Pp. 2.

Excellent statement of reasons why cripples and widows should be discouraged from seeking employment in retail trade.

ZNAMIECKI, A. *The appointment of agents for Russia.* Americas, Aug., 1915. Pp. 5.

Advantages and disadvantages of agency plan.

ZNAMIECKI, A. *The way of entering the Russian market.* Americas, July, 1915. Pp. 5.

Suggestions for prospective exporters.

VON ZWIEDINECK, O. *Die handelspolitischen Beziehungen Serbiens zu Oesterreich-Ungarn.* Weltwirts. Archiv, July, 1915. Pp. 35.

British and French trade. Bankers' Mag. (London), Aug., 1915. Pp. 5.

Reasons for French regulation of gold exports.

British India: as a market for American goods. Nation's Business, Sept. 15, 1915. Pp. 2.

Abstract from report of former Consul Henry D. Baker.

Has the war shifted the trade of the world? Americas, Aug., 1915. Pp. 4.

American commerce has shown promising progress but ultimate results still uncertain.

The opportunities for greatly increasing our trade relations with Spain are at hand. Journ. Phila. Chamber of Commerce, Aug., 1915. Pp. 2.

General statements concerning Spanish commerce.

The record of a tangled trade year. Annalist, Sept. 20, 1915. Pp. 2.

Detailed comparisons of export and import statistics of United States.

The Seamen's act and its possible effects. Nation's Business, July 15, 1915.

Analysis of act; views of prominent shipowners.

Railways

(Abstracts by Julius H. Parmelee)

ACWORTH, W. M. *Professor Ripley on American railroads.* Econ. Journ., Sept., 1915. Pp. 8.

Review of W. Z. Ripley's *Railroads: Finance and Organization.*

ALLIX, G. *La mobilisation des chemins de fer Italiens.* Journ. des Transports, July 3, 1915. Pp. 2.

Details of Italian mobilisation arrangements and operations, beginning April 15, 1915.

ALLIX, G. *Les résultats de 1914*. III. Réseau P-L-M. IV. Réseau du Midi. V. Réseau du Nord. Journ. des Transports, May 8, 29, July 17, 1915. Pp. 6, 4, 3.

Additional analyses of French railway operations during 1914.

ALLIX, G. *Les résultats de 1914*. Le Métropolitain de Paris. Journ. des Transports, July 3, 1915. Pp. 5.

BASFORD, G. M. *Training of young men with reference to promotion*. Ry. Age Gaz., July 23, 1915. Pp. 4.

The training problem as a study in railway efficiency.

BELNAP, H. W. *Hon. Edward A. Moseley*. Railroad Trainman, July, 1915. Pp. 7.

Eulogy of the late secretary of the Interstate Commerce Commission as a pioneer in the field of railway safety.

BOARDMAN, G. G. *Real railroad relief requires restoration of rates*. Ry. Wld., June, 1915. Pp. 2.

Emphasizes the word "restoration."

BOURNE, J., JR. *Evils of government ownership*. Aera, Oct., 1915. Pp. 7.

Dealing largely with public utilities, holds that centralization of political power destroys individual initiative.

BOYLE, G. P. *Railroad control of private cars*. Traffic Wld., July 10, 1915.

Recent decision of Interstate Commerce Commission in Pennsylvania Paraffine Works case removes from shippers who own rolling stock all control thereof as soon as tendered to a carrier under load.

BUELL, D. C. *The library as an efficiency tool*. Special Libraries, June, 1915. Pp. 4.

Largely a description by its director of the Railway Educational Bureau, maintained by the Union Pacific and other lines.

BUREAU OF RAILWAY ECONOMICS. *List of references on locomotive mechanical stokers*. Locomotive Firemen & Engineer's Mag., Sept., 1915. Pp. 6.

BUREAU OF RAILWAY ECONOMICS. *Statistics of railways, 1904-1914, United States*. Bull. No. 81, Sept., 1915. Pp. 67.

A ten-year summary of significant railway statistics, averages, and ratios.

CAMP, E. W. *The railroad and the hobo*. Ry. Rev., Sept. 25, 1915.

CLARK, E. E. *Address before National Industrial Traffic League, Sept. 10, 1915*. Pro. Nat. Indus. Traffic League. Pp. 7.

Discussion, by a member of the Interstate Commerce Commission, of the general principles of railway regulation.

CUSHING, W. C. *The development of special steels for track work*. Ry. Age Gaz., Oct. 22, 1915. Pp. 5.

DEWSNUP, E. R. *Railway rate theory and practice*. Pol. Sci. Quart., Sept., 1915. Pp. 34.

Analytical review of W. Z. Ripley's *Railroads: Finance and Organization*.

DOW, M. A. *Safety and short trains*. Ry. Wld., July, 1915. Pp. 6.

Argues that the passage of so-called "short-train" or "train-limit" laws increases rather than decreases risk.

EDWARDS, W. H. *Die Einfluss der Frachtkosten auf die Preise der Massengüter*. Archiv f. Eisenbahnw., Mar.-Apr., May-June, July-Aug., Sept.-Oct., 1915. Pp. 42, 49, 49, 65.

The relation of freight rates (water and rail) to commodity prices, taking French conditions as representative. A series of four lengthy papers, with bibliography.

ELLIOTT, H. *The railroads as a factor in our national life*. Ry. Age Gaz., July 16, 1915. Pp. 2.

Importance of the railway problem measured by number of employees, number of stock and bond holders, and the legislative and regulative questions involved.

EMERSON, H. *Analysis of dependent sequence as a guide to fuel economy*. Ry. Rev., July 3, 1915. Pp. 5.

Analysis of 58 factors affecting the efficient utilization of fuel.

FISHER, W. L. *Waterways: their place in our transportation system*. Journ. Pol. Econ., July, 1915. Pp. 22.

Generally speaking, railways have the advantage of artificial (and in some cases natural) waterways, both as to efficiency and cost.

FREEMAN, L. R. *The railway lines of Syria and Palestine*. Ry. Age Gaz., July 30, 1915. Pp. 5.

Illustrated article.

GARDNER, H. *Railroad locomotive repair shop organization*. Ry. Age Gaz., Oct. 15, 1915. Pp. 3.

Diagrams and formulas for increasing efficiency and output.

GRAY, E. H. *African railway systems*. South African Railways & Harbors Mag., July, 1915. Pp. 4.

Suggestions for standardization of African railways, as to ownership and control, gauge, etc.

HAINES, C. C. *Our railroads and national defense*. N. Am. Rev., Sept., 1915. Pp. 10.

Proposes the establishment of a Railroad Bureau of National Defense.

HALSEY, F. M. *Railway expansion in Central America*. III. *Guatemala and Honduras*. Moody's Mag., July, 1915. Pp. 2.

HANEY, L. H. *Depreciation and valuation for rate-making*. Journ. Account., May, 1915. Pp. 8.

HIATT, W. S. *How French hospital trains help save the wounded*. Ry. Age Gaz., Oct. 8, 1915. Pp. 4.

Illustrated description of various hospital train devices.

HILL, J. W. *The people and the railroads*. Com. & Finan. Chronicle, American Bankers' Convention Section, Sept. 18, 1915. Pp. 5.

HIMMELBERGER, C. M. *The freight terminal*. Pro. N. Y. Railroad Club, Sept. 17, 1915. Pp. 9.

HUTCHINS, F. L. *The greatest present need of railroads*. Ry. Rev., Aug. 7, 1915. Pp. 3.

The value of exact performance records competently arranged.

JARVIS, W. H. and PIPER, F. S. S. *British railway returns, 1914: Effect of government control*. Ry. News (London), Sept. 11, 1915. Pp. 2.

The authors are somewhat inconclusive in their findings.

LINDENTHAL, G. *Qualities of good rails*. Pro. N. Y. Railroad Club, May 21, 1915. Pp. 17.

A technical discussion.

MARSH, A. R. *The perpetual railroad rate problem*. Econ. Wld., July 10, 1915. Pp. 3.

Emphasis on the economic principles of marginal cost of production and marginal return.

MARVIN, W. L. *The first year at Panama*. Rev. Rev., Sept., 1915. Pp. 4.

MONEY, L. G. C. *British railroads in the great war*. Metropolitan, Oct., 1915. Pp. 3.

The war organization of the British railways.

MOODY, J. *The Wabash reorganization*. Moody's Mag., Aug., 1915. P. 1.

MOULTON, H. G. *The cost of the Erie barge canal*. Journ. Pol. Econ., May, 1915. Pp. 11.

Cost greatly in advance of original estimate and expectation; final cost will probably average \$340,000 per mile (Buffalo to New York City) as compared with average railway capitalization of \$60,000 per mile.

NATIONAL CIVIC FEDERATION. *Shall the government own and operate the railroads, the telegraph and telephone systems? Shall the municipalities own their utilities?* 1915. Pp. 119.

Symposium of papers answering the questions negatively.

PAYEN, E. *Les grandes compagnies françaises de chemins de fer en 1914*. I. *Les recettes brutes*. II. *Les dépenses et le produit net*. L'Econ. Franç., July 24, Aug. 7, 1915. Pp. 3, 3.

Gross revenues of the French railways decreased about a fifth, while net revenue fell off nearly one half.

PESCHAUD, M. *Le relèvement des tarifs des chemins de fer aux Etats-Unis*. Rev. Pol. & Parl., July 10, 1915. Pp. 23.

Historical analysis of recent rate cases in the United States. Concludes that our system of railway regulation shows the "costly irresponsibility of the State."

PINCHOT, A. *The biggest thing between you and prosperity*. Pearson's Mag., Sept., 1915. Pp. 16.

Advocates the federalization of American railways in order to "free the public from trust robbery."

POWELL, T. C. *The railway and the automobile*. Traffic Wld., Sept. 25, 1915.

Estimates the automobile passenger-miles per year at twenty billions; the effect on railway passenger business is clear.

ROBERTS, S. W. *The qualifications of a terminal superintendent*. Ry. Age Gaz., Sept. 3, 1915. Pp. 2.

ROEGIND, S. *Kjöbenhavns Sporveic gennem 50 aar*. Nat ök. Tids., Mar.-Apr., 1915. Pp. 52.

A study of the street railroad industry in Copenhagen during the last 50 years.

ROGERS, L. *The power of the states over commodities excluded by Congress from interstate commerce*. Yale Law Journ., May, 1915. Pp. 6.

Effect of Montana supreme court decision in *State v. Harper*, practically establishing the principle that when Congress has prohibited certain subjects of interstate commerce (such as liquor or white slaves), the states are powerless to legislate thereon, even if federal and state laws are designed to act concurrently.

ROEBLING. *Die Beilegung von Arbeitsstreitigkeiten im Eisenbahnbetriebe der Vereinigten Staaten von Amerika*. Archiv f. Eisenbahnw., May-June, 1915. Pp. 8.

Enactment and working of Newlands mediation and arbitration act of 1913.

SALOMON, J. *Die Warschau-Wiener Eisenbahn und ihre Verstaatlichung*. Archiv f. Eisenbahnw., Sept.-Oct., 1914, Jan.-Feb., Mar.-Apr., 1915. Pp. 25, 18, 23.

Series, with map, describing the history and nationalization of one of the oldest (and recently important, from a strategic point of view) Russian steam railways.

SEAEVER, W. G. *Railroading under Diaz*. I. Railroad Man's Mag., Oct., 1915. Pp. 18.

Engineering and operating problems of railway men in Mexico.

SEYDEL. *Wohlfahrtseinrichtungen der preussisch-hessischen Eisenbahngemeinschaft im Jahre 1913*. Archiv. f. Eisenbahnw., Jan.-Feb., 1915. Pp. 56.

Statistics of welfare work on the Prussian-Hessian state system—pension, sickness, accident, and other benefits.

SPOULE, W. *The public influence of the railroad superintendent*. Ry. Rev., Oct. 2, 1915. Pp. 2.

SPOULE, W. *The railroads and the people*. Ry. & Marine News, Oct., 1915.

STROUB, C. F. *Proposed bureau for clearing car repair accounts*. Ry. Age Gaz., July 23, 1915. Pp. 2.

STUCKI, A. *Notes on transportation in Europe*. Ry. Age Gaz., July 30, 1915.

SUMMER, E. E. *Government railroad line construction in Alaska*. Ry. & Marine News, July, 1915. Pp. 4.

Progress in connection with Alaskan government railway.

TECKLENBURG, K. *Personen- und Güterverkehr Selbstkosten und Ertrag.* Archiv f. Eisenbahnw., Mar.-Apr., 1915. Pp. 30.

Analysis of freight and passenger costs, with a view to accurate allocation.

THIESS, F. *Finnland and seine Eisenbahnen.* Archiv f. Eisenbahnw., Sept.-Oct., 1915. Pp. 17.

THOM, A. P. "*A right of the states*" which is often overlooked. Ry. Age Gaz., July 9, 1915. Pp. 5.

The right of each state to be protected by the federal government from the unfair and burdensome regulation of its commerce by another state.

VILLARD, O. G. *The value of publicity for railways.* Ry. Gaz. (London), Sept. 3, 1915. P. 1.

WASHINGTON, C. *Romance of "tickets, please."* Railroad Man's Mag., Oct., 1915. Pp. 8.

Evolution of the passenger ticket system on the American railways.

WILE, F. W. *Great achievements of German state railroad lines.* Ry. Age Gaz., Sept. 3, 1915. Pp. 3.

Largely a translation of an official narrative by the German general staff, entitled "The Railway War."

WILLARD, D. *Safety—Above everything else among the ends to be sought in the operation of a railroad.* Baltimore & Ohio Employees Mag., July, 1915. Pp. 4.

A vivid personal appeal to the employees of the Baltimore and Ohio, by their president.

WOOTAN, J. B. *General prosperity demands relief for railroads.* Pub. Serv., Sept., 1915. Pp. 3.

WRIGHT, R. V. *How do you select and promote your men?* Ry. Age Gaz., Aug. 6, 1915. Pp. 3.

Suggests a scheme of recording the personality and performance of railway employees.

WYMAN, B. *The rise of the Interstate Commerce Commission.* Yale Law Journ., May, 1915. Pp. 15.

The legal and legislative history of railway regulation in the United States.

ZIMMERMANN, A. *Die Beförderungspreise auf der österreichisch-ungarischen Donau und die Eisenbahnen.* Archiv f. Eisenbahnw., Mar.-Apr., May-June, 1915. Pp. 20, 22.

Railway rates and Danube shipping. With bibliography.

Accidents to railway servants. Ry. News (London), July 17, 1915. Pp. 3.

Accident returns of the British railways for 1914 show considerable reduction, despite war conditions.

Australia's transcontinental railway. II. *Progress of the works.* Ry. News (London), June 12, 1915. Pp. 2.

British railway returns, 1914 and 1913. Ry. News (London), Sept. 4, 1915.

Statistics of British railways for 1914 are sadly emasculated, owing to the war.

Canada's new transcontinental. Railroad Men, Aug., 1915. Pp. 8.

Decision in the anthracite coal investigation. Interstate Commerce Commission, July 30, 1915.

Considerable reductions ordered in anthracite coal rates to tidewater and Eastern points. Reduction estimated at \$8,000,000 a year.

Decision as to car spotting charges. Interstate Commerce Commission, July 6, 1915.

Disallows charges proposed by the railways, and suggests that new tariffs be filed wherever the terminal service exceeds a reasonable service under the line-haul rate.

Decision in the matter of express rates, etc. Interstate Commerce Commission, July 14, 1915.

Holds that express revenues are inadequate, and provides for certain increases on first and second-class shipments.

Decision in second industrial railways case. Interstate Commerce Commission, July 1, 1915.

Divides the industrial railways into six general groups, and suggests the proper form of agreement with each.

Decision in 1915 Western rate advance case. Interstate Commerce Commission, July 30, 1915.

Proposed increases granted in part on grain products, bituminous coal and coke, rice, fruits and vegetables, hay and straw. Aggregate freight revenue thus added estimated at \$1,600,000 a year, or $\frac{1}{4}$ of 1 per cent of total freight revenue of the Western roads.

The French railways in war time. Engg. (London), Apr., 16, 1915. Pp. 2.

War-time arrangements between the French government and the railways.

The government's Alaskan railway. Ry. Rev., Sept. 25, 1915. Pp. 4.

With maps and illustrations.

International Engineering Congress at San Francisco, Sept. 20-25, 1915. Ry. Age Gaz., Oct. 1, 1915. Pp. 10.

Abstract of railway papers by Messrs. Luigi Luiggi, Victor Bayley, C. D. Jameson, E. H. McHenry, Wm. Hood, G. M. Eaton, E. R. Johnson, Wm. B. Parsons, F. Lavis, etc.

The Interstate Commerce Commission's report on Rock Island. Ry. Age Gaz., Aug. 20, 1915. Pp. 5.

The low level of American freight rates. Ry. Wld., Aug., 1915. Pp. 3.

Comment on Bureau of Railway Economics' brochure, *Comparison of Railway Freight Rates in the United States, the principal Countries of Europe, South Australia, and South Africa.*

Military traffic on the Est. Midi railway results. Ry. Gaz. (London), May 14, June 25, 1915. Pp. 1, 1.

Items regarding operations of two French railways in war time.

Operating results of Canadian railways. Ry. Gaz. (London), May 21, 1915.

Decline in gross earnings for fiscal year 1914, decline in net earnings, and a rise in operating ratio.

Progress of China's railways. Far Eastern Rev., July, 1915. Pp. 2.

Railroad bankruptcy. Ry. Age Gaz., Oct. 15, 1915. Pp. 3.

With map. One sixth of railway mileage of the United States in receivers' hands; two thirds of the bankrupt mileage is in Southwest.

The railway exhibit at the Panama-Pacific International Exposition at San Francisco, California. III, IV, V. Ry. Rev., June 5, 12, 26, 1915. Pp. 2, 2, 4.

The railway mail pay problem in its present aspect. Ry. Wld., Aug., 1915. P. 7.

Railway statistics. Archiv f. Eisenbahnw., July-Aug., Sept.-Oct., 1915. Bavaria, 1912, 1913; Württemberg, 1912, 1913; Denmark, 1913, 1914; Sweden, 1911, 1912, 1913; Netherlands, 1912, 1913.

Railwaymen and the war. Ry. Gaz. (London), Sept. 17, 1915. P. 1.

Of 621,588 British railway employees 92,658, or 15 per cent, had enlisted to August 31, 1915.

Railwaymen's wages. Railway News (London), June 19, 1915. P. 1.

Details of additional war concessions and bonuses to British railway employees.

The railways and the California expositions. Ry. Age Gaz., Sept. 10, Sept. 17, 1915. Pp. 4, 4.

Illustrated articles on railway preparations and arrangements for exposition traffic.

Records of railway interests in the war. I, II. 1914-1915. Pp. 64, 88.

Illustrated symposium, by London "Railway News" on the varied activities of British railways in wartime.

Report on the Rock Island. Interstate Commerce Commission, July 31, 1915.

Severely critical of the corporate and financial management of the Rock Island.

Savings at others' expense. Annalist, Aug. 23, 1915. P. 1.

The new Treasury order requiring national banks to ship moneys and securities by mail instead of express; the "large aggregate annual saving" mentioned in the order may benefit banks, will add to postal revenues, but will probably reduce railway revenues.

Seven per cent wage reduction granted. Elec. Ry. Journ., Sept. 4, 1915. Pp. 3.

Wages of Vancouver street railway employees cut by arbitration board, effective Sept. 1, 1915, to run till July 1, 1917. Reasons were business depression, lowered cost of living, and in a measure the poor financial condition of the employing company.

Sir William C. Van Horne. Ry. Rev., Sept. 18, 1915. Pp. 3.

Sketch of the life and work of president of Canadian Pacific Railway.

Stockholders in railways of the United States. Ry. Rev., July 31, 1915. P. 1.

Comment on statistical compilation by Bureau of Railway Economics.

Train control developments on the Great Western railway. Ry. Gaz. (London), July 2, 1915. Pp. 2.

System of telephone control extending.

Train and road accidents in 1914. Ry. News (London), June 19, 1915. P. 1.

In connection with movement of trains in United Kingdom, 1,115 persons were killed during 1914 as compared with 1,131 in 1913; 7,850 were injured, as compared with 9,054 in 1913. These decreases in 1914 were in spite of "enormous movement of troops and materials from August to the end of the year."

What becomes of your five cents car fare. Annalist, Aug. 23, 1915. P. 1.

Comparison of relative expenditures of New York City subway, elevated, and surface railways.

Les cours des principales valeurs avant la guerre et aujourd'hui. Les obligations et les actions de chemins de fer. L. Econ., Franç., Aug. 7, 1915. Pp. 2.

Market values of French railway securities decreased without exception between June, 1914, and July, 1915, the decreases running up to 20 per cent of the 1914 quotations.

La mobilization du personnel des chemins de fer en Allemagne et en France. Journ. des Transports, Aug. 28, 1915. Pp. 4.

Comparison of French and German railway organizations as related to war.

Die Eisenbahnen Columbiens. Archiv f. Eisenbahnw., Jan.-Feb., 1915. Pp. 9.

Description, with map, of the railways of Colombia.

Zur Frage der öffentlichrechtlichen Regelung der Eisenbahnerlöhne in den Vereinigten Staaten von Amerika. Archiv f. Eisenbahnw., July, Aug., 1915. Pp. 6.

Review of F. H. Dixon's paper, "The regulation of railway wages," in the AMERICAN ECONOMIC REVIEW, SUPPLEMENT, V, 245-269.

Accounting

(Abstracts by Martin J. Shugrue)

ALVORD, J. W. *The appellate court of the state of New York and the question of allowances for paving over mains in valuation work.* Journ. Am. Water Wks. Assoc., Sept., 1915. Pp. 28.

Criticises action of court in refusing to allow paving over the mains as properly a part of the reproduction estimate. Discussion by other members of the association.

BAUER, J. *Going value.* Pol. Sci. Quart., Sept. 2, 1915. Pp. 13.

Reviews "going value" under the New York rule, considering precisely what it is, how it should be calculated, and under what circumstances it should reasonably be allowed.

BAUER, J. *Depreciation formula of American Society of Civil Engineers.* Journ. Account., Aug., 1915. Pp. 8.

A supposedly new formula for measuring plant depreciation proposed in a report of the American Society of Civil Engineers some time ago is merely a restatement of the sinking fund formula in different terms.

BAUER, J. *Rents in public utility accounting.* Journ. Account., July, 1915. Pp. 7.

Correct apportionment of rent between operating expenses and income deductions depends very largely upon what the classification is expected to show.

BOSLEY, W. B. and GRUNSKY, C. E. *Depreciation as an element for consideration in the appraisal of public service properties.* Am. Soc. Civ. Engineers, Aug., 1915. Pp. 14.

Discussion and author's closure by C. E. Grunsky.

CLARKE, P. H. *Inventories that take care of themselves.* System, Oct., 1915.

How they should be handled. Shows forms and illustrations.

FICKER, N. T. *Distribution of power expense in manufactories.* Engg. Mag., Sept., 1915. Pp. 10.

How manufacturing expense is distributed to the various centers of production, and how power expense may be segregated according to classes and charged to machine or material expense.

FICKER, N. T. *Distributing overhead expense.* Engg. Mag., Oct., 1915. Pp. 7.

Fifth article of a series on "Distributing manufacturing expense." Standardized method of distributing rent expense. Final chapter of series to appear in December number.

GANDOLFO, J. H. *The valuation of public utility property.* Pro. Am. Soc. Civ. Engg., Sept., 1915. Pp. 23½.

Author's closure. A summary of the discussion continued from February, 1915, *Proceedings*. Takes up each contribution separately and comments on the salient points therein.

GANTT, H. L. *Relation between production and costs.* Journ. Am. Soc. Mechanical Engineers, Aug., 1915. Pp. 9½.

The only indirect expense logically chargeable to a product is that needed for its production when the factory is running at its full or normal capacity.

GILLETTE, H. P. *The valuation of water works properties.* Engg. & Contracting, Oct. 6, 1915. Pp. 3½.

VI. Appraisal of development cost or going value and franchise value.

HEILMAN, R. E. *Some economic aspects of water works valuation.* Journ. Am. Water Works Association., Sept., 1915. Pp. 5.

Summarizes and comments on different methods of treating development expenses and early losses in utility rate cases.

HILL, N. S. *Valuation of public utilities.* Pro. Munic. Engineers of the City of New York, 1914. Pp. 132.

A consideration of the important problems and the methods involved, accompanied with tables.

HUMPHREYS, A. C. *Depreciation and confiscation*. Ry. Age Gaz., Aug. 20, 1915. Pp. 1½.

The aging of plant calls for a charge for renewals and replacements, but does not call for, nor does it in any way justify, a writing down of the fixed capital account.

JACKSON, H. D. *Uniform electric rates based on costs*. Elec. Wld., July 31, 1915. Pp. 2.

Shows the injustice of fixing rates so that the total of all the rates is equal to cost, plus a fair profit.

LEAKE, P. D. *Depreciation and wasting assets*. Accountant, July 3, 1915. Pp. 7.

An exposition of the problem and a discussion of the common theories of measurement.

LITTLE, A. S. *The tyranny of the engraver*. Journ. Account., Sept., 1915. Pp. 17.

A protest against the persistent recognition of par, premium, and discount in annuity and bond discount calculations.

NASH, L. R. *New light on diversity factors*. Stone & Webster Pub. Serv. Journ., Aug., 1915. Pp. 9.

Comments on and extracts from a paper presented before recent annual convention of the National Electric Light Association analyzing service costs and their corresponding rate schedules.

Oakey, F. *Standardization of financial statements*. Journ. Account., Sept., 1915. Pp. 7.

Needs and advantages of standardized forms and terminology especially in municipal and state reports.

PRATT, E. A. *Ancient and modern accounting for public utilities*. Journ. Am. Water Works Assoc., June, 1915. Pp. 10.

The "ancient" books, forms, and accounting methods commonly used by modern utilities.

STOTHART, E. E. *Graphs, charts and statistics as aids to administration*. Elec. Ry. Journ., Oct. 2, 1915. Pp. 3.

Critical discussion is made of these devices for keeping executives in touch with operations. Specimen comparative forms are included.

WINCRANTZ, K. F. *I hvad maan innebär Telegrafstyrelsens nya taxeförslag en beskattning?* Ek. Tids., No. 3, 1915. Pp. 8.

If the telegraph and telephone services (of Sweden) are to be taxed, the author favors the accounting of the tax as a tax paid into the state treasury and not as an increased income of these state-owned systems.

Depreciation in public utilities. Elec. Wld., Oct. 2, 1915. P. ½.

Idaho supreme court decides question may be entirely disregarded if plant of utility company is in good operating condition.

Form of published accounts. Accountant, Sept. 25, 1915. Pp. 2.

Raises the question as to whether the customary form of published balance sheets should be changed.

Recent progress in the federal valuation work. Ry. Age Gaz., Sept. 24, 1915.

Methods are being revised and standardized. Increased results are secured in all departments.

Public Utilities

(Abstracts by Ralph E. Heilman)

BENNETT, C. G. *Illinois Utility Commission and the water works companies.* Journ. Am. Water Works Assoc., June, 1915.

BOSTWICK, A. L. *The regulation of the jitney bus.* Bull. St. Louis Public Library, July, 1915.

A discussion of city ordinances.

COOKE, A. *Financing of public utility properties.* Gas Age, July 15, 1915.

The problem of raising money for utility enterprises.

DOOLITTLE, F. W. *Economics of the jitney bus movement.* Elec. Ry. Journ., Aug. 7, 1915.

Factors affecting development of jitney bus movement. Effect on street railways and the public.

DOOLITTLE, F. W. *Operating cost and shifts in service.* Elec. Ry. Journ., Aug. 21, 1915.

Cost of service should be considered in making street railway schedules. Increased rush hour service causes higher unit costs.

GRAHAM, D. A. *The application of the theories of public regulation to the management of utilities.* Journ. Am. Water Works Assoc., June, 1915.

Interests of the public and of the utilities can best be served by devising simple means of providing fair return for adequate service.

HARDENBURG, W. E. *Calgary's municipal street railway.* Munic. Journ., Sept. 9, 1915.

Describes six years of operation, and claims profit in spite of hard times.

HEILMAN, R. E. *Two rate decisions of importance.* Quart. Journ. Econ., Aug., 1915.

Recent decision of Massachusetts Public Service Commission on street railway fares, and of the New Jersey Commission on franchise values.

KING, C. L. *A digest of the ordinances regulating jitney busses adopted in American cities.* Utilities Mag., July, 1915.

LARSON, C. M. *State regulation of municipally owned plants.* Journ. Am. Water Works Assoc., Sept., 1915.

Work of Wisconsin Railroad Commission in supervising municipally owned utilities.

LOGAN, J. *The public service corporation and the municipality.* Journ. Boston Soc. Civ. Engineers, June, 1915.

The value and importance of publicity.

PATTERSON, E. M. *Financial history of the Philadelphia Electric Company.* Annual Report of the Director of Public Works, Philadelphia, 1914.

Alleges heavy overcapitalization of this corporation, and the charging of excessive rates to consumers.

TOLL, R. W. *Traffic investigation in Denver*. Elec. Ry. Journ., Aug. 21, 1915.

Investigation in Denver shows a marked increase in automobile and bicycle traffic.

WILCOX, D. F. *The crisis in public service regulation in New York*. Nat. Munic. Rev., Oct., 1915.

Recent investigations of work of the New York commissions, and appointments to its membership.

Another Massachusetts fare increase. Elec. Ry. Journ., Aug. 28, 1915.

The Public Service Commission grants a 6-cent fare to the Norfolk and Bristol Street Railway, on account of "inadequate return on the stockholder's investment."

Massachusetts Public Service Commission's view on accrued appreciation. Annalist, Aug. 9, 1915.

When revenues have been insufficient to meet fixed charges, accrued depreciation should be included with permanent capital in the establishment of rates.

Milwaukee fare case decided. Elec. Ry. Journ., July 10, 1915.

United States Supreme Court holds that under existing statutes the city has no power to enter into a contract governing rates.

One year's operation of the Seattle municipal railway. Stone & Webster Pub. Serv. Journ., Sept., 1915.

Results of one year's experiment with municipal ownership.

The public utility situation in Seattle. Stone & Webster Pub. Serv. Journ., Sept., 1915.

The Puget Sound Traction Light and Power Company files a complaint against the city of Seattle because of the demands made upon the company by the city.

The telephones in Latin America. Bull. Pan Am. Union, July, 1915.

The distribution of telephone service and methods of operation in the Latin-American countries.

Unprofitable street-car traffic. Engg. News, July 8, 1915.

Discussion of the claim that long haul suburban traffic is unprofitable.

Investments

(Abstracts by Arthur S. Dewing)

AMORY. *The capital account of British railways*. Annalist, Sept. 13, 1915.

A very brief and valuable statement of the proportions of bonds and stocks in English railway capitalizations. Also a few interesting traffic statistics.

COLLVER, C. *Short term public utility notes*. Moody's Mag., Sept., 1915.

Sympathetic analysis of several issues of very varying value. Article is uncritical.

CRISCUOLO, L. *Legal investments in New York state*. Bankers Mag., July, 1915.

Continuation of a previous article. Points out difficulty of determining legality according to net earnings.

FARRELL, J. A. *Central and South American trade as affected by the European war*. Ann. Am. Acad., July, 1915.

Deals especially with investment of this and European nations in Latin-American countries.

GIBSON, T. *Industrial securities and the public*. Moody's Mag., Sept., 1915.

Speculation is inherent in human nature. The remedy, as far as securities are concerned, is publicity. The industrials, as notorious offenders against publicity, must change their policy. Stock exchange should encourage this.

MOODY, J. *Prospects of the United States Steel securities*. Moody's Mag., July, 1915.

An optimistic analysis of Steel common stock.

SPOULE, W. *The railroads and the people*. Journ. Am. Bankers Assoc., Oct., 1915.

Investment interest in the railroads very extensive; the public requires good service which is based on making railroad investments sound.

Our borrowed capital. Annalist, June 28, 1915.

A summary of Loree's remarkable study of foreign holdings of American railway bonds.

The right to gamble. Annalist, Aug. 2, 1915. Pp. 120.

Able discussion of the predominating stock exchange transactions. It is in the interest of the exchange to frown on violent fluctuations; brokers should insist on large margins.

Corporations and Trusts

(Abstracts by Arthur S. Dewing)

COTTER, A. *Spirit of the United States Steel Corporation*. Moody's Mag., Sept., 1915.

Spirit of coöperation, team play, as leading to efficiency. Opposes labor unions because believes them opposed to maximum efficiency.

MOODY, J. *The Republic Iron and Steel Company*. Moody's Mag., Sept., 1915.

Analysis of company, not very critical although it does bring out the fact of under maintenance and depreciation reserve. Increase of capital investment per dollar of product interesting example of law of diminishing returns.

PRINCE, T. M. *The International Mercantile Marine situation*. Moody's Mag., Sept., 1915.

Historical statement and present condition of company. Poverty during the early part of the war, followed by receivership, then sudden opulence. Should be read in connection with Meade's original study of the combination in *Political Science Quarterly*, vol. XIX, p. 50.

SEAGER, H. R. *The new anti-trust acts*. Pol. Sci. Quart., Sept., 1915.

A sympathetic analysis of current legislation.

Labor and Labor Organizations

(Abstracts by George E. Barnett)

ALEXANDER, M. W. *Hiring and firing: its economic waste and how to avoid it*. Stone & Webster Pub. Serv. Journ., Sept., 1915. Pp. 16.

ANDREWS, J. B. *A national system of labor exchanges in its relation to industrial efficiency*. Ann. Am. Acad., Sept., 1915. Pp. 8.

A national system is necessary to coördinate the state and municipal exchanges.

BEEBY, G. S. *The artificial regulation of wages in Australia*. Econ. Journ., Sept., 1915. Pp. 8.

The present system lowers the efficiency of the worker. Only a national minimum wage sufficient to give a bare living should be prescribed.

BRUÈRE, H. *America's unemployment problem*. Ann. Am. Acad., Sept., 1915. Pp. 14.

CARTER, G. R. *The South Wales coal strike*. Econ. Journ., Sept., 1915. Pp. 14.

EGGLESTON, F. W. *The Australian democracy and its economic problems*. Econ. Journ., Sept., 1915. Pp. 14.

The next step should be the introduction of coöperation.

FEISS, R. A. *Scientific management applied to the steadying of employment, and its effect in an industrial establishment*. Ann. Am. Acad., Sept., 1915. Pp. 10.

GOMPERS, S. *The workers and the eight-hour workday*. Am. Federationist, Aug., 1915. Pp. 29.

Reply to a socialist pamphlet which attacks the A. F. of L. position on the regulation of hours by law.

HARTMANN, G. *Die Frauenarbeit in der Metallindustrie während der Kriegszeit*. Soz. Praxis, Aug. 12, 1915.

Fears grave consequences after the war from the replacement of men by women in numerous branches of metal trades.

H. D. H. *The influence of the war on employment*. III. Econ. Journ., June, 1915. Pp. 8.

A review by industries of the state of employment on February 1, based on an official report.

KELLOR, F. A. *Unemployment in American cities*. Nat. Munic. Rev., July, 1915. Pp. 9.

A survey of last winter's unemployment work in American cities.

KOOTZ, R. *Die Verträge zwischen Arbeitgeber und Arbeitnehmern in deutschen Buchdruckgewerbe*. Zeitschr. f. d. ges. Staatswis., 71, 2, 1915. Pp. 27.

A favorable view of the results of 40 years of collective bargaining in the German printing industry.

LEISERSON, W. M. *The movement for public labor exchanges.* Journ. Pol. Econ., July, 1915. Pp. 12.

Stresses the need for improved administration.

MEEKER, R. *Some recent surveys of unemployment.* Ann. Am. Acad., Sept., 1915. Pp. 6.

Deals with the investigations made by the United States Bureau of Labor Statistics in New York, and by the Metropolitan Life Insurance Company in 15 cities.

NASH, M. *Municipal employment bureaus in the United States.* Nat. Munic. Rev., July, 1915. Pp. 8.

Discusses the administration of American bureaus.

NEWELL, J. P., HOPSON, E. G. and others. *Report on winter unemployment.* Journ. Assoc. Engg. Soc., June, 1915. Pp. 16.

Discusses the feasibility of spreading engineering work in Oregon over the winter months.

ODENCRANTZ, L. C. *Placing women through public employment offices.* Survey, Sept. 18, 1915. Pp. 3.

RUSSELL, F. A. A. *Industrial arbitration in New South Wales.* Econ. Journ., Sept., 1915. Pp. 19.

Favors preference to unionists, industrial as against craft awards, differentiated as against flat rates of wages.

SEWARD, H. F. *Special applications of the piece work system.* Journ. Account., Aug., 1915. Pp. 9.

The feasibility of having sweeping and trucking done as piece-work is urged.

STROMEYER, H. *Steigerung der Arbeitsintensität bei Industriearbeitern.* Schmollers Jahrb., 39, 3, 1915. Pp. 50.

Interesting observations on the effect of shorter hours, systems of wage payment, etc., in increasing the efficiency of labor. The author's conclusions are based largely on his experience as director of a German government torpedo factory.

TILLYARD, F. *Non-parliamentary industrial legislation.* Econ. Journ., Sept., 1915. Pp. 10.

Useful description of provisional orders, statutory orders, determinations, and by-laws.

VAN KLEECK, M. *The effect of unemployment on the wage scale.* Ann. Am. Acad., Sept., 1915. Pp. 14.

Summarizes the existing information.

WICKERSHAM, G. W. *Labor legislation in the Clayton act.* Am. Federationist, July, 1915. Pp. 12.

Asserts that the act constitutes a statutory reversal of the principles of the decision in the Danbury hatters' cases, and argues against its constitutionality.

Bay state street railway arbitration. Elec. Ry. Journ., June 26, 1915. Pp. 2.

An analysis of the award.

Building unto idleness. Annalist, Sept. 13, 1915. Pp. 3.

The idle capacity of American factories, averaging 25 per cent, constitutes the greatest single waste in industry.

Employees receive increase in Chicago. Elec. Ry. Journ., June 24, 1915. Pp. 3.

The text of the arbitration award in the Chicago street railway case.
Ontario commission on unemployment. Lab. Gaz., Aug., 1915. Pp. 8.

Recommends a Provincial system of employment offices and subsidies to associations providing insurance against unemployment.

Organisation in coal mines to increase output. Board of Trade Labour Gazette, June, 1915. P. 1.

Recommendations by a departmental committee appointed to consider means for securing the necessary output of coal.

Ueber die Organisation des Arbeiterschutzes. Soz. Praxis, Sept. 9, 1915. Pp. 2.

A plan for the consolidation and regrouping of all governmental agencies in Germany charged with the protection of labor.

Prices and Cost of Living

CANNAN, E. *Report of the committee on coal prices.* Econ. Journ., June, 1915.

EULENBURG, F. *Die Bewegung der Warenpreise während des Krieges.* Weltwirts. Archiv, July, 1915.

PAISH, G. *Prices of commodities in 1914.* Journ. Royal Stat. Soc., Mar., 1915.

STOCKS, M. *Maximum corn prices in Germany.* Econ. Journ., June, 1915.

ZEILER, A. *Die Entwicklung der Lebenskosten und ihre Einwirkung auf Gehalt und andere feste Bezüge.* Schmollers Jahrb., 39, 9, 1915.

La hausse des prix depuis la guerre. L'Econ. Franç., Apr. 3, 1915.

La hausse des prix depuis la guerre en Angleterre. L'Econ. Franç., May 29, 1915.

La hausse des prix en France depuis la guerre. L'Econ. Franç., June 5, 1915.

Money, Credit, and Banking

(Abstracts by Don C. Barrett)

AGGER, E. E. *The depreciation of sterling.* Annalist, Sept. 6, 1915.

Causes and effects of the decline. Normal level can be restored only by large loan.

ALLEN, W. H. *What is the matter with foreign exchange?* Moody's Mag., Sept., 1915. Pp. 2.

ARNOLD, J. J. *The American gold fund of 1914.* Journ. Pol. Econ., July, 1915. Pp. 11.

Explains the need of meeting our foreign obligations at outbreak of the war and details of the method pursued.

BENDIX, L. *Germany's financial mobilization.* Quart. Journ. Econ., Aug., 1915. Pp. 24.

Excellent discussion of Germany's organization of credit facilities

for duration of war. The Reichsbank, with increased gold reserve, supports the new "imperial loan banks" and new "war credit banks." This organization rendered a moratorium unnecessary. Unfavorable foreign exchange no indication of Germany's financial strength.

CAMPBELL, H. M. *Can Congress confer trust powers upon national banks?* Journ. Am. Bankers Assoc., Sept., 1915. Pp. 5.

Legal and economic reasons for opposing this grant of powers.

CONANT, C. A. *The modern field for the bank note.* Bankers Mag., Sept., 1915. Pp. 10.

The function of bank notes is to supply the demand for currency at seasons of special trade activity and when credit is clogged as in crises, and also to permit the concentration of the gold stock in central bank—historical and current evidence.

COSBY, J. T. *Latin America monetary systems and exchange conditions.* Nat. City Bank, New York. Pp. 31.

D. D. *Riksbankens sedelutgifning.* Ek. Tids., No. 5, 1915. Pp. 3.

A defense of the bank note issue of the Swedish central bank since the outbreak of the war.

EDWARDS, G. E. *Liquidity of savings bank investments.* Journ. Am. Bankers Assoc., Sept., 1915. Pp. 3.

Savings banks should invest a certain proportion of deposits in short time, readily convertible paper, e.g., acceptances, and thus abolish necessity for notices of withdrawal.

GIBSON, A. H. *War loans, interest and banking deposits.* Bankers' Mag. (London), Aug., 1915. Pp. 17.

Means of preventing high interest rate on war loans: causes which underlie the great increase in banking deposits.

HOFFMANN, W. *Die Arbeitsteilung zwischen Sparkassen und Depositenkassen.* Zeitschr. f. d. ges. Staatswis., 71, 2, 1915. Pp. 45.

Concluding article. Analyzes functions of these classes of banks in current practice. Economic problems of the two differ almost completely.

LEWECK, R. *Measures taken or proposed by the Prussian landschaften for the extension of their mortgage credit to peasant holdings.* Mo. Bull. Econ. & Soc. Intell., Aug., 1915. Pp. 20.

In East Prussia, the land credit association has been enabled to grant small landholders as large loans as those to owners of medium sized and large farms.

LUCEY, J. P. *Illinois statutes prohibit grant of trust powers to national banks.* Trust Companies, June, 1915. Pp. 5.

Gives substance of opinion rendered by the attorney general.

LYFORD, F. E. *The country banks and the federal reserve system.* Moody's Mag., Sept., 1915. Pp. 2.

MCCALEB. *The financial revolution.* Moody's Mag., Aug., 1915. Pp. 4.

Traces some influences of federal reserve system upon the course of financial and economic affairs.

M'EWAN, A. *The securities department of a branch bank: a brief outline of its work.* Scottish Bankers Mag., July, 1915. Pp. 13.

Explains nature of securities and of security documents received in course of daily routine by a Scottish bank.

PATTERSON, E. M. *Guarding against credit inflation in the United States.* Trust Companies, June, 1915. Pp. 5.

Heavy investment in securities from abroad and large loans for speculative purchases at home have dangerously reduced our banks' liquid assets and reserves.

PEDRAZZA, V. *Le banche popolari codperative della provincia di Torino negli otto mesi di moratoria.* Rif. Soc., June-July, 1915. Pp. 11.

SMITH, J. C. *The debt-paying power of money.* Bankers' Mag. (London), July, 1915. Pp. 6.

Exhibits "unjustness" of existing legal tender laws.

SNYDER, F. B. *Federal reserve banks and the reserve agent.* Journ. Account., July, 1915. Pp. 6.

Deals with problem of check collection. System introduced by federal reserve banks will succeed.

STRONG, B. *Federal reserve system—development of check collection plans and relation of state banks and trust companies.* Trust Companies, June, 1915. Pp. 10.

Difficulties of check collection will become more acute for the small country banks as their reserve accounts are finally transferred to reserve banks. Analysis of regulations regarding admission of state institutions. Need of care in use of existing surplus reserves in order to avoid inflation and to solve international problems.

VIALATE, A. *La réforme bancaire aux Etats-Unis. Le "Federal Reserve Act," du 23 décembre 1913.* Rev. Sci. Pol., Aug., 1915. Pp. 20.

Descriptive review of conditions and activities leading to the establishment of the federal reserve system. Shows acquaintance with best sources of information.

America's interests as affected by the European war. Ann. Am. Acad., July, 1915.

This symposium of 30 papers includes several upon money and banking problems, e.g., those by T. W. Lamont, W. P. G. Harding, A. J. Hemphill, J. F. Johnson, and A. B. Leach.

Bankers commend movement for liquidity of savings bank assets. Journ. Am. Bankers Assoc., Sept., 1915. Pp. 7.

A digest of letters from bankers of all sections of the country shows agreement on this means of safeguarding against panics.

The government clings to obsolete treasury—has made no deposits in the federal reserve banks. Journ. Am. Bankers Assoc., Aug., 1915. Pp. 5.

Chief purpose of reserve act defeated by refusal of treasury to deposit funds. Government's attitude causes state banks to hesitate to join system.

The great crisis. The second government loan. Bankers' Mag. (London), July, 1915. Pp. 11.

Includes discussion of foreign exchange conditions and recognition of aid rendered by the Bank of England to the government.

How the banker should analyze prospective borrower's statement. Journ. Am. Bankers Assoc., Aug., 1915. Pp. 5.

Importance of ratio of quick assets to liabilities. Analysis of the balance sheet. Difficulty in obtaining correct information.

No savings out of earnings. Annalist, Aug. 30, 1915.

Depositors of New York savings banks have withdrawn more than they have deposited. Investment intelligence has risen.

Organisation and work of the real estate credit societies (continued). Mo. Bull. Econ. & Soc. Intell., July, 1915. Pp. 20.

Methods of formation of capital. Relation of the society to the state, to private borrowers, and to cheap dwelling house societies.

Savings bank section:—statistics of school savings—fundamentals of thrift—unique savings calendar—eat your bread and have it—talks on thrift—branch banks—forms for savings banks. Journ. Am. Bankers Assoc., Aug., 1915. Pp. 8.

Middle Western states lead in deposits.

Synopsis of proceedings of the United States League meeting at San Francisco, California. Am. Bldg. Assoc. News, Aug., 1915. Pp. 37.

Includes discussion of plans proposed for legislation on federal rural credit.

La question du change et l'or. L'Econ. Franç., July 10, 1915. Pp. 2.

Discusses dislocation of foreign exchanges and remedies suggested.

Public Finance

(Abstracts by Charles P. Huse)

BALTES, E. *Die deutschen Vermögensteuern.* Finanz-Archiv, XXXII, 2, 1915. Pp. 127.

Compares the property taxes of the various German states and considers the defense contribution tax.

BELLET, D. *La situation budgétaire espagnole.* Journ. des Econ., June, 1915.

Shows the effect of the war on Spanish revenues.

BENDIX, L. *Germany's financial mobilization.* Quart. Journ. Econ., Aug., 1915. Pp. 24.

Financial measures taken from 1905 to 1914 in anticipation of war, the legislation of the war period and its success. Unfavorable rate of exchange not due to suspension of specie payments.

BICKERDIKE, C. F. *On paying for war by loans.* Econ. Journ., Sept., 1915. Pp. 10.

Discusses the economic principles involved in meeting war expenditures by loans and taxes.

BRUÈRE, H. *Where New York stands: what we have, what we spend.* N. Y. Tribune, Sunday, June 20, part 3, 1915. Pp. 2.

DANZIGER, S. *The single tax and American municipalities*. Nat. Munic. Rev., Oct., 1915. Pp. 5.

A review of recent single tax legislation in the United States and a description of the single tax colonies by the editor of the *Public*, Chicago.

FASOLIS, G. *Le finanze della confederazione svizzera e l'imposta straordinaria di guerra*. Rif. Soc., June-July, 1915. Pp. 15.

GARDNER, H. B. *Census report on wealth, debt, and taxation*. Am. Econ. Rev., Dec., 1915. Pp. 10.

GEORGE, R. E. *The rapid increase in municipal expenditure*. Nat. Munic. Rev., Oct., 1915. Pp. 5.

An analysis of municipal expenditures leads to the conclusion that their growth will be still more rapid in the future.

GUNN, F. E. *What is the best order for presenting data in reports of city comptrollers and auditors?* Pro. Nat. Assoc. Comptrollers & Accounting Officers, 1914.

HAMILTON, M. *Telefontariffreformen och telefonbeskattningen*. Ek. Tids., No. 2, 1915. Pp. 25.

Favors postponement of special taxes on telephone until effects of present telephone tariff reforms can be ascertained.

HAIG, R. M. *The effects of increment taxes upon building operations*. Quart. Journ. Econ., Aug., 1915. Pp. 12.

A criticism of Professor Anderson's recent denial of the argument that a tax on land increment stimulates building.

HAIG, R. M. *New sources of city revenue*. Nat. Munic. Rev., Oct., 1915. Pp. 10.

Reviews the finances of a number of American cities and considers various plans suggested for increasing their revenues.

HOBSON, C. K. *Economic mobilisation for war*. Sociol. Rev., July, 1915. Pp. 20.

An interesting description of the methods used by Great Britain in financing the war, strengthening private credit and diverting the economic forces of the nation to public use. Believes the war will result in a permanent enlargement of state activity.

HOBSON, J. A. *The coming taxation*. Contemp. Rev., Sept., 1915. Pp. 12.

Recommends that England pay a larger part of the war expenditure out of taxes, taking care, however, not to impair the efficiency of labor.

HOBSON, J. A. *The war loan as an instrument of economy*. Nineteenth Cent., Sept., 1915. Pp. 11.

Recommends an immediate increase in British taxes as a means of preventing inflation and stimulating economy.

HOGGE, J. M. *The naval and military war pensions bill*. Contemp. Rev., Sept., 1915. Pp. 8.

A discussion by a member of the English parliament of the proposals for providing more adequate pensions.

HUBERT-VALLEROUX. *L'impôt sur le revenu, d'après un économiste américain*. Réf. Soc., Sept. 16, 1915. Pp. 12.

A review of William Oualid's French translation of Professor Seligman's work on *The Income Tax*.

JENNINGS, H. J. *The great war loan*. Fortn. Rev., Aug., 1915. Pp. 15.

JENNINGS, H. J. *How the war is financed*. Fortn. Rev., June, 1915.

An account of recent British war loan of £600,000,000.

JÈZE, G. *Les finances de guerre de la France*. Rev. Sci. Légis. Finan., Apr.-June, 1915. Pp. 62.

A critical survey of the effect of the war on French expenditures, revenues, and debt. The war burdens France particularly because of her enormous debt and her poor budgetary methods.

KEYNES, J. M. *The economics of war in Germany*. Econ. Journ., Sept., 1915. Pp. 10.

Critical summary of the collection of articles on the economics of the war written by German economists and recently published in the *Archiv für Sozialwissenschaft und Sozialpolitik*.

KNOTT, H. *Die weimarischen Landesschulden. Ein Gedenkblatt zur Jahrhundertfeier des Grossherzogtums Sachsen*. Finanz-Archiv, XXXII, 2, 1915. Pp. 36.

Traces the development of the public debts of Weimar since the liberation from Napoleon.

KRISTENSEN, K. J. *Det svenske Tobakmonopol*. Nat. ök. Tids., Mar.-Apr., 1915. Pp. 10.

Discussion of plans to extend state monopolisation of tobacco in Sweden as a means of raising more revenue.

MARRIOTT, J. A. R. *Private thrift and public expenditure*. Fortn. Rev., Aug., 1915. Pp. 13.

Compares methods of financing wars and points out to Englishmen the need of great economy.

OSBORNE, E. S. *Short time loans and sinking funds*. Nat. Assoc. Comptrollers & Accounting Officers, 1914.

PIERSON, A. N. *Are municipal debts ever paid?* Real Estate Mag., July, 1915.

ROMPEL. *Städtische finanzen vor dem Kriege*. Finanz-Archiv, XXXII, 2, 1915. Pp. 24.

Statistical study of finances of important German cities under stress of war.

ROULAND, E. *Le colossal emprunt britannique*. L'Econ. Franç., July 17, 1915.

Statement of the tremendous task Great Britain is undertaking in the financing of the war. Refers to the new financial status given the United States by its participation in the British-French loan.

SALOMON, J. *Englands og Preussens Bykommuner*. Nat. ök. Tids., May-June, 1915. Pp. 16.

Treats of the organization and administration of local government in England and Prussia.

SCHNEIDER, O. *Die Kriegsfinanzen der europäischen Grossmächte*. Schmollers Jahrb., 39, 3, 1915. Pp. 52.

A review of the financial resources of Russia, France, England, Germany, and Austria leads the author to conclude that superior military and financial organization will eventually bring victory to Germany.

SCHULTZE, E. *Staatsschulden und Staatseinnahmen in Australien*. Finanz-Archiv, XXXII, 2, 1915. Pp. 13.

A study of the debts and revenues of Australian states reveals financial unpreparedness for war.

SEGENER, F. *Bibliographie der finanzwissenschaftlichen Literatur für das Jahr 1914*. Finanz-Archiv, XXXII, 2, 1915. Pp. 22.

SKELTON, O. D. *Federal finance*. Queen's Quart., July-Aug.-Sept., 1915. Pp. 34.

A useful survey of Canada's financial system. Per capita taxes exceed those in United Kingdom. Recommends income tax to meet increasing expenditures.

SZOMBATHY, O. *Die österreichische Einkommensteuerreform von 1914*. Finanz-Archiv, XXXII, 2, 1915. Pp. 98.

An exhaustive study of the development of the Austrian income tax from 1896 to the present.

TUCKER, R. S. *The British taxes on land values in practice*. Quart. Journ. Econ., Aug., 1915. Pp. 26.

Author finds British land value taxes a failure; due, among other causes, to the complicated system of land tenure and the great administrative expense.

YARROS, V. S. *Chicago's sensational tax cases*. Nat. Munic. Rev., July, 1915. Pp. 6.

Interesting account of recent attempts to enforce Illinois property tax law.

Currency and finance in Canada. Econ. Journ., June, 1915. Pp. 4.

A brief summary of the methods by which Canada has increased her revenues to meet the demands of the war.

La conférence de Paris de février 1915 et l'alliance financière de l'Angleterre, de la France et de la Russie. Rev. Sci. Légis. Finan., Apr.-June, 1915. Pp. 25.

An account of the different ways in which England, France, and Russia have recently combined their financial resources, both for their own welfare and for that of their smaller allies.

Les finances de guerre de l'Angleterre. Rev. Sci. Légis. Finan., Apr.-June, 1915. Pp. 36.

Considers the English budget for 1915-16, including the new method of employing votes of credit.

Les finances de guerre: passé, présent, et avenir. L'Econ. Franç., June 19, 1915. Pp. 3.

A critical discussion of France's war expenditures and methods suggested for meeting them.

Methods financières anglaises et méthodes françaises. L'Econ. Franc., July 3, 1915. Pp. 2.

France should issue perpetual rentes and not adopt the English plan of a unified debt, falling due on a fixed date.

Les moyens de pourvoir aux frais de guerre: le grand emprunt national en vue. L'Econ. Franç., Aug. 21, 1915.

Discusses conditions of further extension of French war credit.

Tariffs and Reciprocity

(Abstracts by Henry R. Mussey)

DUB, M. *Nochmals zur Frage der Zollunion.* Schmollers Jahrb., 39, 3, 1915. Pp. 17.

Favors a customs union of Germany and Austria in the distant future, but opposes anything more than guarded preference immediately, because of the backwardness of Austrian industries as compared with German.

DUREAU, G. *Le marché sucrier anglais et la guerre de 1914.* Journ. des Econ., June, 1915. Pp. 16.

Effects of war; agitation for preferential duties.

McPHERSON, J. B. "Some aspects of the tariff question." *A review of Professor Taussig's latest Harvard volume.* Bull. Nat. Assoc. Wool Mfrs., July, 1915. Pp. 26.

A criticism of the accuracy of Professor Taussig's statements concerning wool and wool manufacture.

ZNAMIECKI, A. *The present Russian customs tariff.* Americas, June, 1915.

Detailed statement of rates imposed on imports into Russia.

Housing

(Abstracts by James Ford)

ADAMS, T. *Housing and town planning in Canada.* Town Planning Rev., July, 1915. Pp. 7.

ADSHEAD, S. D. *The urban land problem as it affects town planning.* Town Planning Rev., July, 1915. Pp. 12.

AERY, W. A. *Better health and better homes for negroes by negroes.* Survey, May 15, 1915. Pp. 2.

BASSETT, E. M. and SCHARFF, M. R. *English housing from American points of view.* Am. City, July, 1915. Pp. 4.

BENOIT-LÉVY, G. *Plans d'aménagement des villes et les cités-jardins.* Rev. d'Econ. Polit., July-Aug., 1915. Pp. 24.

BRANFORD, MRS. V. *Relation of capital to credit with special reference to rural housing.* Sociol. Rev., Jan., 1915. Pp. 4.

CHAPPELL, E. L. *War and the housing problem.* Garden Cities and Town Planning Mag., July, 1915. Pp. 5.

DINWIDDIE, E. W. and ADAMS, T. *English housing from American points of view.* Am. City, Aug., 1915. Pp. 8.

- DUFOURMANTELLE, M. *Les cités-jardins, leur portée sociale, leur caractère, leur organisation.* Bull. Soc. Franç. des Habitations à Bon Marché, Nos. 1-4, 1915. Pp. 46.

Descriptive and critical study of garden cities of England, Germany, and France.

- EDIN, K. A. *Växande småfolksfamiljers bostadsfråga belyst med några göteborgssiffror.* Ek. Tids., No. 4, 1915. Pp. 23.

The housing problem in the light of Göteborg (Sweden) statistics.

- ERNEST, G. *Comment calculer les loyers d'un immeuble pour habitations à bon marché bénéficiant d'une subvention municipale.* Bull. Soc. Franç. des Habitations à Bon Marché, Nos. 1-4, 1915. Pp. 6.

- GAUNT, W. H. *A year of wartime at Letchworth.* Garden City & Town Planning Mag., July, 1915. Pp. 2.

Growth of industries and population in war time.

- HEADLEY, M. D. *Housing England's submerged tenth.* Am. City, Sept., 1915. Pp. 4.

- HOBART, L. P. and CHENEY, C. H. *Why bad housing costs and better housing pays.* Architect & Engineer of California, June, July, Aug., 1915. Pp. 6, 8, 5.

- HORSFALL, T. C. *Dwellings in Berlin: the King of Prussia's great refusal.* Town Planning Rev., July, 1915. Pp. 10.

- IHLDER, J. *City housing—past and future.* Nat. Housing Assoc. Pubs., July, 1915. Pp. 14.

- IHLDER, J. *Financing English housing.* Am. City, Oct., 1915. Pp. 8.

- LEICESTER, B. *The cottage building industry.* Garden City & Town Planning, June, 1915. Pp. 4.

- NEWMAN, B. J. *Constructive housing betterment.* Town Development, Aug., 1915. Pp. 3.

- NEWMAN, B. J. *Home of the street urchin.* Nat. Munic. Rev., Oct., 1915. Pp. 7.

- REY, A. A. *The healthy city of the future: scientific principles of orientation for public roads and dwellings.* Town Planning Rev., July, 1915. Pp. 8.

- SMITH, J. D. *The housing of the Scottish farm servant.* Econ. Journ., Sept., 1915. Pp. 8.

- WILLIAMS, F. B. *Significance of the English town planning act of 1909.* Journ. Am. Inst. Architects, May, 1915. Pp. 6.

- Ellen Wilson memorial homes.* Journ. Am. Inst. Architects, Aug., 1915. Pp. 6.

- Housing progress in 1914.* Nat. Housing Assoc. Pubs., June, 1915. Pp. 6.

Insurance and Pensions

(Abstracts by Henry J. Harris)

- BAILWARD, W. A. *Naval and military war pensions bill (1915).* Charity Organ. Rev., Sept., 1915. Pp. 11.

Because of its financial and administrative provisions, author opposes the bill, action on which has been deferred until the next session.

BROECKER, H. *Voraussichtliche Wirkungen des Krieges auf die Lebensversicherung*. Zeitschr. f. d. ges. Versicherungswis., Sept., 1915. Pp. 14.

Among the probable effects may be named cessation of foreign business, restriction of re-insurance in foreign companies, reduction of new business, increase in death-rate, after effects of service on insured lives, change in rate of interest on investments.

BURN, J. *Practical points in connection with the formation and valuation of pension funds, with a note on group assurances*. Journ. Inst. Actuaries, July, 1915. Pp. 61.

Sketches plans and gives formulas for actuarial phases of pension funds for business undertakings.

CARMAN, F. A. *Canadian government annuities*. Pol. Sci. Quart., Sept., 1915. Pp. 22.

During the six years the system has been in operation, 3700 annuity contracts have been sold. The purchasers are not wage-earners, but teachers, clerks, and other salaried employees with moderate incomes.

FORSE, W. H. *Fire insurance*. Elec. Ry. Journ., Aug. 14, 1915. Pp. 2.

Premium rates for electric railways show a downward tendency.

VON FRANKENBERG, H. *Kriegsfürsorge durch Sozialversicherung*. Zeitschr. f. d. ges. Versicherungswis., Sept., 1915. Pp. 16.

Describes benefits provided to soldiers and their families in war time by the sickness, accident, invalidity, and salaried employees' insurance systems.

FULD. *Einwirkung des Krieges auf die Unfallversicherung*. Zeitschr. f. d. ges. Versicherungswis., July, 1915. Pp. 11.

Contracts of accident insurance usually contain the clause excluding accidents caused by military events.

GAEBEL, K. *Die neuen Ortssatzungen für die Krankenversicherung der Hausgewerbetreibenden*. Soz. Praxis, July, 1915. Pp. 2.

The model constitution proposed for the home-working trades by the association of sick insurance funds lack simplicity and clearness.

HANSEN, C. M. *Development application and effect of schedule rating in liability and compensation insurance*. Am. Underwriter, May, 1915. Pp. 10.

Description of the schedule (Universal Analytic Schedule) prepared by the Workmen's Compensation Service Bureau. In rating the hazard of an establishment, the factors to be considered are: (1) the catastrophe hazard, (2) the "pure" hazard, (3) the special hazards. Author advocates the compilation of a schedule for a theoretically perfect plant, with charges for deviations; for practical reasons the schedule adopted was one for an "average" plant with a system of charges and credits.

MICHELBACHER, G. F. *Schedule rating of permanent injuries*. Pro. Casualty, Actuarial & Stat. Soc., May, 1915. Pp. 19.

The method was formulated by the California commission. It consists of (1) rating for a standard age and occupation for each injury and (2) tables whereby other ages and occupations may be rated with reference to this standard.

MOWBRAY, A. H. *Schedule rating considered from an actuarial point of view.* Pro. Casualty, Actuarial & Stat. Soc., May, 1915.

Indicates the statistical studies which should be undertaken to correct schedules.

PHELPS, E. B. *Relative death-rates of self-declared abstainers and moderate drinkers from the actuaries' viewpoint.* Am. Underwriter, June, 1915. Pp. 33.

Difference between death-rates of abstaining and non-abstaining policyholders is still problematical, though the experience of one American company with a large number of policies shows it to be 11 per cent in favor of abstainers.

RIEDEL, R. *A survey and classification of fire underwriters' associations in the United States.* Economic Wld., July 17, 1915. Pp. 3.

Fire underwriters' associations make possible the establishment of equitable rates on scientific basis by the use of a "schedule." In many states, participation in such associations is prohibited, and their operation under these laws is a matter of difficulty. Types of associations are (1) local, (2) sectional, (3) national.

RUBINOW, I. M. *Schedule rating in compensation insurance.* Pro. Casualty Actuarial & Stat. Soc., May, 1915. Pp. 9.

Greatest argument in favor of merit rating is not static justice, but its dynamic effect upon prevention of losses.

SENIOR, L. S. *Effect of schedule and experience rating on workmen's compensation risks in New York.* Pro. Casualty, Actuarial & Stat. Soc., May, 1915. Pp. 13.

Analyzes the results of the schedule rating in force in New York since July, 1914; the Compensation Rating Board, a voluntary organization of 40 insurance carriers, has applied the rating system and inspected 20,776 risks up to April, 1915. Premiums were decreased 12 per cent on these risks.

WHITNEY, A. W. *Notes on the theory of schedule rating.* Pro. Casualty, Actuarial & Stat. Soc., May, 1915. Pp. 6.

Mathematics of schedule-rating.

Pauperism and Charities

(Abstracts by Frank D. Watson)

HUBER, M. *Allocations aux familles des militaires appelés ou rappelés sous les drapeaux.* Bull. Stat. Gén., Apr., 1915. Pp. 5.

Account of the relief granted to needy families of soldiers in France, Germany, and Italy.

PÉROUZE. *La question des soldats aveugles.* Réf. Soc., July 1-16, 1915. Pp. 9.

A discussion of the possibilities of making blinded soldiers self supporting. Suggestions are given as to the trades offering the best opportunities, e.g., brush making, piano tuning, massage, etc.

RAFFOLOVICH, A. *La guerre, l'assurance obligatoire, les oeuvres d'assistance en Allemagne.* L'Econ. Franç., July, 1915. Pp. 2.

Discusses compulsory insurance and other forms of state aid in Germany in the present war.

W. G. M. *The place of organized charity during the war.* Charity Organ. Rev. Sept., 1915. Pp. 14.

Contrasts two methods of giving assistance, that of the politician and that of the social worker, founded on scientific case work with its emphasis on the personal equation.

VARIOUS AUTHORS. *Conference on war relief and personal service.* Charity Organ. Rev., July, 1915. Pp. 204.

The conference brought together those who have been engaged in organizing and administering relief incident to the war. The fundamental importance of sound case work and the principles of coöperation and coördination of effort were accepted as the ground work of the discussions. The consensus of opinion was that not by acts of Parliament alone but by volunteer effort as well can the pressing problems of the present crisis be solved.

Socialism

CARISTA, C. *La guerra e il socialismo.* Riv. Intern., June, 1915. Pp. 13.

CASSAU, T. D. *Demokratie und Grossbetrieb.* Schmollers Jahrb., 39, 3, 1915. Pp. 24.

Administrative problems in socialist organizations, labor unions, and coöperative societies.

LAGARDELLE, H. *Pablo Lafargne, el gran socialista cubano.* Rev. Bin. Cubana, Jan.-Feb., 1915. Pp. 12.

PORRI, V. *Socialismo di stato, socialismo delle gilde e trade-unionismo nel mondo del lavoro inglese.* Rif. Soc., June-July, 1915. Pp. 20.

WARSCHAUER, O. *Eigenarten des Sozialismus und die aktuelle Bedeutung seiner Begründer.* Blätter f. vergleich. Rechtswis., Apr.-June, 1915.

WILDES, H. E. *Socialist participation in the world war.* S. Atlantic Quart., July, 1915.

WRIGHT, W. K. *Private property and social justice.* Intern. Journ. Ethics, July, 1915.

Statistics

(Abstracts by A. A. Young)

ANDERSON, O. *Nochmals über "the elimination of spurious correlation due to position in time or space."* Biometrika, Nov., 1914. Pp. 11.

Another (and independent) proof of the elimination of spurious correlation due to the common "growth element" by the use of first or (for non-linear functions of time) higher differences. Gives some useful values for probable errors of correlations and for standard deviations.

BARRIOL, M. A. *La statistique de l'exploitation minière en Suède pendant l'année 1913.* Journ. Soc. Stat., Aug.-Sept., 1915. Pp. 4.

DUGÉ DE BERNONVILLE, L. *Prix des denrées dans les lycées en 1913 et 1914.* Bull. Stat. Gén., April, 1915. Pp. 9.

Continues investigations initiated by Levasseur.

CAVE, B. M. and PEARSON, K. *Numerical illustrations of the variate difference correlation method.* Biometrika, Nov., 1914. Pp. 16.

Discusses some of the possible limitations of this method, which promises to be of great value in economic investigations, and illustrates its use by applying it to the eleven series given by Professor Mortara in his paper in the *Giornale degli Economisti* for February, 1914, previously noted in these abstracts. See REVIEW, vol. IV, p. 760.

CHERVIN. *Les langues parlées en Autriche-Hongrie par les différentes nationalités.* Journ. Soc. Stat., Apr., May, July, 1915. Pp. 33, 64, 21.

A detailed investigation, based on the census of 1910. Unusually attractive and lucid exposition, broader in scope than title indicates.

COPELAND, M. T. *Statistical indices of business conditions.* Quart. Journ. Econ., May 1915. Pp. 40.

A general survey of available statistics, criticisms of the Babson and Brookmire systems, suggestions for forming indices.

CUMMINGS, J. *Coöperation of federal bureaus with private agencies in statistical work.* Quart. Pubs. Am. Stat. Assoc., Mar., 1915.

DUBLIN, L. I. *The improvement and extension of the registration area.* Quart. Pubs. Am. Stat. Assoc., June, 1915. Pp. 5.

A criticism of certain changes in the Bureau of the Census.

DUNLOP, J. H. *Waterworks statistics of thirty-eight cities of Iowa with the meter rates of seventy cities.* Bull. State Univ. Iowa., Nov., 1914. Pp. 50.

DURAND, E. D. *The statistical work of the United States government.* Quart. Pubs. Am. Stat. Assoc., Mar., 1915.

DUTTWEILER, M. *Eine Züricher Wirtschaftsrechnung von 1883-1910.* Zeitschr. f. d. ges. Staatswis., 71, 1, 1915. Pp. 44.

A study of the accounts of a middle-class family in Zürich.

EDGEWORTH, F. Y. *Recent contributions to mathematical economics.* II. Econ. Journ., June, 1915.

In considerable part a criticism of Nicholson's review of Pigou's *Wealth and Welfare*.

ELDERTON, E. M. and PEARSON, K. *Further evidence of natural selection in man.* Biometrika, May, 1915. Pp. 19.

Study of relation between the death-rates for infancy and childhood by means of the variate difference correlation method.

FALKNER, R. P. *Income tax statistics.* Quart. Pubs. Am. Stat. Assoc., June, 1915. Pp. 32.

An excellent analysis of the statistical yield of the first year's operation of the federal income tax. Finds many discrepancies in the figures.

FELD, W. *Volkstümliche graphische Darstellungen.* Deutsches Stat. Zentralblatt, Mar., 1915. P. 1.

Suggested by an exhibition of statistical diagrams at the Zürich museum of industrial art.

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